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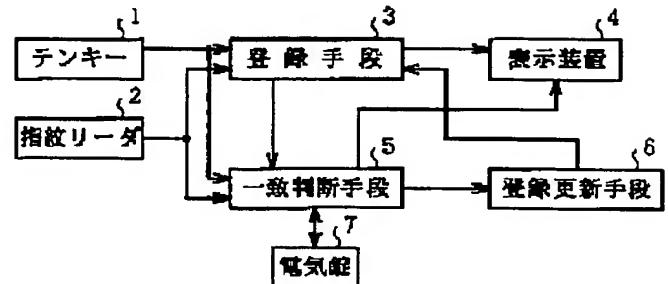
APPLICATION DATE : 08-05-96
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APPLICANT : MITSUBISHI ELECTRIC CORP;

INVENTOR : SUZUKI OSAMU;

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TITLE : FINGERPRINT RECOGNITION DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To free a fingerprint recognition device from the need to reregister a fingerprint in spite of human growth or the replacement of an optical system.

SOLUTION: A personal identification number from a ten-key 1 and a fingerprint from a fingerprint reader 2 are inputted at registration time and stored as individual identification data on the person. When the personal identification number matches at the time of collation and a matching decision means 5 decides that the collated fingerprint is within a specific range of a registered fingerprint, a registration update means 6 registers the mean value between both the fingerprints as a new registered fingerprint if the difference between the registered fingerprint and collated fingerprint is larger than a specific value.

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